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AFRL contract to enhance intelligence processing

by Fran Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory's Information Directorate has awarded a \$2,188,791 contract to Sierra Nevada Corp. of Sparks, Nev., for research intended to improve the capabilities of intelligence analysts.

"The two year agreement, 'Enhanced ELINT Processor - Design and Demonstration,' calls for new computer software and hardware," said John H. Pletl, program manager in the directorate's Information and Intelligence Exploitation Division. "The program will conclude with a demonstration of enhanced electronic intelligence processing capabilities using intelligent agents."

Software agents have their own internal problem-solving abilities, which allow them to continuously collect specific information and determine when new information must be obtained to remain current in support of decision-makers. Agent technology has the potential to assist users with informational changes and uncertainty associated with strategy and tactics for battlefield command and control, as well as peacetime crisis management situations.

Technology resulting from the Sierra Nevada Corp. research is expected to benefit the Air Force and other Department of Defense services, as well as a variety of other government intelligence agencies. @